

CORRECTED VERSION

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
12 May 2005 (12.05.2005)

PCT

(10) International Publication Number
WO 2005/042309 A3

(51) International Patent Classification⁷: **B61C 11/00**

(21) International Application Number:
PCT/US2004/036608

(22) International Filing Date:
3 November 2004 (03.11.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/517,046 3 November 2003 (03.11.2003) US

(71) Applicant and

(72) Inventor: PUBLICOVER, Mark [US/US]; 18505 Marshal Lane, Saratoga, CA 95070 (US).

(74) Agent: SHERMAN, Edward, S.; Suite 303, 3554 Round Barn Blvd., Santa Rosa, CA 95403 (US).

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

- as to the identity of the inventor (Rule 4.17(i)) for all designations
- of inventorship (Rule 4.17(iv)) for US only

Published:

- with international search report

(88) Date of publication of the international search report:
1 September 2005

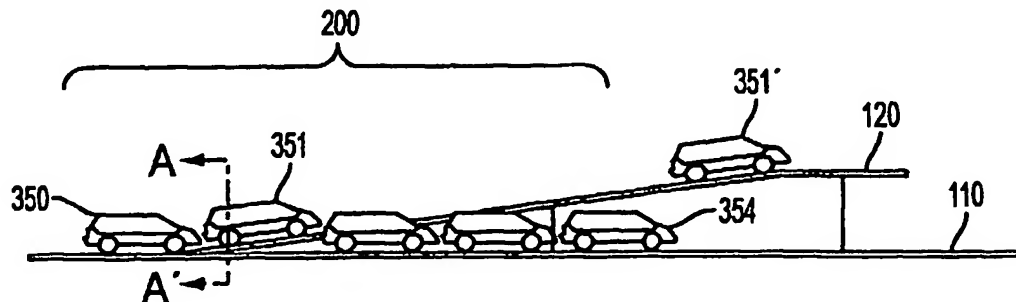
(48) Date of publication of this corrected version:
20 October 2005

(15) Information about Correction:

see PCT Gazette No. 42/2005 of 20 October 2005, Section II

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: VEHICLE, PROCESS AND SYSTEM FOR MASS TRANSPORTATION



(57) Abstract: A mass transportation system (100) deploys dual use vehicles (351) that transfer between a primary track (110) and streets (50) via a secondary or switching track (121). The dual use vehicles (351) have comparable sizes and weights to ordinary automobiles but are configured to engage the primary track (110) via either the street tires (440) or a co-axially disposed wheels (411). When engaging the primary track (110) the vehicles (351) travel clustered in pods (200) or groups for higher speed travel than on ordinary roads. The vehicles (351) transfer from the primary track (110) without a significant change in speed by disengaging or engaging the switching track (121). The switching track (121) selectively drops or removes single vehicles (351) from the pods (200) according to the position of a track engaging support member associated with each vehicle (351).

WO 2005/042309 A3